

7/10/68 TAP-10110  
FBI Sept. 1968 C1 Det.

FTC Sample #3 10/10/68 Oct 15.

T.I.T.L. MARKET SAMPLE NO. 4  
F.T.C. METHODOLOGY  
PER CIGARETTE DATA  
PART B -- NICOTINE AND F.T.C. "TAR"

BRAND	PM #3	Nicotine mg/cigt.	#4	#3	PM #3	F.T.C. "Tar" mg/cigt.	#4	#3
Alpine	X 1.16	1.21 1.30 ± 0.02	1.31 1.22	18.4	19.4	19.4 ± 0.4	19.9	19.6
	S	0.06				0.9		
	CV	4.3				4.6		
Belair	X 1.34	1.41 1.54 ± 0.04	1.56 1.46	17.4	17.5	18.8 ± 0.4	18.9	19.4
	S	0.08				0.9		
	CV	5.2				5.0		
Benson & Hedges reg. size	X 1.25	1.25 1.35 ± 0.03	1.38 1.29	18.3	11.3	20.0 ± 0.5	20.1	21.0
	S	0.08				1.2		
	CV	5.7				5.8		
Benson & Hedges king size	X 1.29	1.29 1.48 ± 0.03	1.50 1.38	17.8	17.8	20.1 ± 0.3	20.5	20.0
	S	0.06				0.6		
	CV	4.4				3.2		
Benson & Hedges 100 mm. filter	X 1.34	1.34 1.51 ± 0.02	1.51 1.33	19.6	19.7	21.2 ± 0.3	21.4	20.7
	S	0.06				0.7		
	CV	3.8				3.5		
Benson & Hedges 100 mm. menthol	X 1.42	1.46 1.56 ± 0.03	1.52 1.36	20.3	20.5	22.1 ± 0.4	21.3	21.1
	S	0.06				0.8		
	CV	4.0				3.6		
Bull Durham	X 1.73	1.73 1.84 ± 0.03	1.86 1.66	28.5	28.5	29.2 ± 0.3	29.3	30.2
	S	0.07				0.8		
	CV	3.9				2.6		

PM3000952647

BRAND		D.M. #3	Nicotine mg/cigt.	FTC		P.M. #3	F.T.C. "Tar" mg/cigt.	FTC
Camel reg. size non-filter	X s CV	1.42	1.46 1.56 ± 0.03 0.08 4.8	1.55 1.40		23.8/24.0	26.1 ± 0.6 1.3 4.8	25.6 25.7
Camel king size filter	X s CV	1.26	1.20 1.31 ± 0.03 0.06 4.5	1.31 1.27		19.9/20.2	20.7 ± 0.4 0.9 4.2	21.2 20.7
Carlton	X s CV	0.37	0.38 0.37 ± 0.02 0.05 14.6	0.37 0.32		3.6	3.7 4.0 ± 0.4 1.0 24.1	4.6 4.3
Cascade	X s CV	0.24	0.24 0.27 ± 0.02 0.03 12.6	0.27 0.24		5.5	5.5 7.5 ± 0.4 0.9 11.7	7.9 7.3
Century	X s CV	1.40	1.40 1.44 ± 0.03 0.07 4.7	1.47 1.43		21.1	21.1 22.7 ± 0.4 0.9 3.9	23.0 24.3
Chesterfield reg. size non-filter	X s CV	1.23	1.23 1.35 ± 0.03 0.06 4.5	1.39 1.23		23.3	23.3 24.9 ± 0.4 0.9 3.6	24.9 25.1
Chesterfield king size non-filter	X s CV	1.58	1.54 1.65 ± 0.04 0.10 6.2	1.64 1.50		27.2	27.6 29.4 ± 0.5 1.2 4.2	29.1 29.5
Chesterfield king size filter	X s CV	1.27	1.27 1.44 ± 0.04 0.09 6.4	1.47 1.28		20.0	20.0 22.1 ± 0.4 1.0 4.6	23.0 21.6

PM3000952648

BRAND		#3	Nicotine mg/cigt.		#3	F.T.C. "Tar" mg/cigt.		
Chesterfield king size, filter menthol	X s CV	1.11	1.11 1.21 ± 0.03 0.08 6.2	1.22 1.16	19.4 19.4	19.9 ± 0.6 1.4 7.1	20.8	20.6
Chesterfield 101 mm.	X s CV	1.22	1.18 1.25 ± 0.03 0.07 5.6	1.27 1.19	18.5 18.5	20.0 ± 0.5 1.0 5.2	20.5	21.2
Colony 100 mm. filter	X s CV	1.53	1.53 1.74 ± 0.03 0.07 4.1	1.75 1.57	25.2 25.2	28.0 ± 0.6 1.4 4.8	28.6	27.7
Colony 100 mm. filter menthol	X s CV	1.32	1.32 1.45 ± 0.03 0.08 5.3	1.44 1.29	23.6 23.6	25.8 ± 0.5 1.0 4.1	26.2	25.6
Domino king size, non-filter	X s CV	1.04	1.04 1.08 ± 0.04 0.08 7.4	1.08 0.96	23.8 23.8	25.7 ± 0.7 1.5 5.8	25.4	25.7
Domino king size, filter	X s CV	0.83	0.83 0.94 ± 0.02 0.05 5.5	0.95 0.83	18.5 18.5	20.8 ± 0.4 1.0 4.6	21.8	20.9
Domino king size, filter menthol	X s CV	0.72	0.72 0.77 ± 0.04 0.09 11.8	0.68 0.67	13.6 13.6	14.3 ± 0.7 1.6 11.0	14.2	13.9
Duke	X s CV	0.40	0.40 0.38 ± 0.01 0.02 6.7	0.38 0.43	9.7 9.7	9.6 ± 0.3 0.7 7.1	10.3	11.3

PM3000952649

BRAND		#3	Nicotine mg/cigt.	#3	F.T.C. "Tar" mg/cigt.	
Du Maurier	X s CV	1.33	1.33 1.41 ± 0.04 0.08 5.6	1.47 1.33	16.9 16.9 18.2 ± 0.4 0.8 4.3	18.3 18.5
English Ovals reg. size non-filter	X s CV	1.87 1.87	1.90 ± 0.05 0.12 6.4	1.92 1.78 25.9 25.9	27.0 ± 0.7 1.7 6.2	27.1 27.8
English Ovals king size non-filter	X s CV	— 2.28	2.42 ± 0.03 0.08 3.2	2.58 2.25 2 28.5	35.1 ± 0.8 1.7 4.8	35.6 35.6
Fatima	X s CV	1.70 1.70	1.88 ± 0.04 0.08 4.3	1.86 1.77 31.1 31.1	33.2 ± 0.5 1.1 3.4	32.7 32.6
Frappe	X s CV	0.28 0.28	0.31 ± 0.02 0.04 14.1	0.33 0.27 7.9 7.9	9.0 ± 0.5 1.2 13.5	9.7 8.1
Galaxy	X s CV	1.36 1.36	1.50 ± 0.04 0.08 5.4	1.52 1.36 18.9 18.9	20.8 ± 0.4 0.8 4.0	21.3 21.0
Gauloises Caporal non-filter	X s CV	1.40 1.40	1.51 ± 0.05 0.10 7.0	1.32 1.20 23.2 23.2	25.9 ± 0.6 1.4 5.4	25.2 24.5
Gauloises Disque Bleu filter	X s CV	1.31 1.31	1.42 ± 0.04 0.09 6.6	1.27 1.09 20.7 20.7	22.2 ± 0.7 1.6 7.0	23.2 21.8

PM3000952650

BRAND		#2	Nicotine mg/cigt.		#3	F.T.C. "Tar" mg/cigt.		
Half & Half	X	1.52	1.52	1.63 ± 0.03	1.65 1.69	21.6	21.6 22.9 ± 0.5	24.1 25.9
	s			0.08			1.1	
	CV			4.8			4.8	
Helmar	X	1.51	1.51	1.52 ± 0.03	1.52 1.47	23.7	23.7 24.6 ± 0.6	25.2 24.5
	s			0.06			1.2	
	CV			3.8			5.0	
Herbert Tareyton	X	1.68	1.68	1.81 ± 0.04	1.79 1.68	29.4	29.4 30.2 ± 0.6	30.5 31.0
	s			0.10			1.4	
	CV			5.6			4.8	
Holiday king size, non-filter	X	1.74	1.74	2.11 ± 0.07	2.19 1.87	28.1	28.1 34.4 ± 0.7	34.5 33.6
	s			0.16			1.5	
	CV			7.5			4.3	
Holiday king size, filter	X	1.48	1.48	1.70 ± 0.05	1.71 1.62	23.9	23.9 25.7 ± 0.7	26.5 25.8
	s			0.11			1.6	
	CV			6.5			6.4	
Home Run	X	1.65	1.65	1.83 ± 0.06	1.67 1.47	18.9	18.9 20.5 ± 0.5	20.4 20.7
	s			0.12			1.0	
	CV			6.7			5.2	
Kent reg. size, filter	X	0.82	0.82	0.67 ± 0.04	0.68 0.83	13.6	13.6 11.3 ± 0.7	11.9 14.5
	s			0.08			1.5	
	CV			12.9			13.7	
Kent king size filter hard pack	X	0.98	0.98	1.08 ± 0.03	1.09 0.95	15.8	15.8 17.1 ± 0.3	17.7 17.3
	s			0.06			0.7	
	CV			5.8			4.3	

PM3000952651

<u>BRAND</u>		#3	<u>Nicotine mg/cigt.</u>		#3	<u>F.T.C. "Tar" mg/cigt.</u>			
Kent king size, filter soft pack	X s CV	1.02	1.06 ± 0.03 0.06 5.8	1.08	1.00	15.8	16.2	16.3 ± 0.3 0.8 4.7	17.0 16.8
Kent 100 mm. filter	X s CV	1.19 1.20	1.28 ± 0.03 0.06 5.1	1.29	1.20	18.0 18.0	19.5 ± 0.5 1.2 6.2	20.0 19.3	
King Sano king size, filter	X s CV	0.24 0.24	0.24 ± 0.01 0.02 9.7	0.25	0.22	6.0 6.0	6.5 ± 0.5 1.0 16.2	7.4 7.3	
King Sano menthol	X s CV	0.22 0.22	0.27 ± 0.02 0.05 17.8	0.25	0.31	5.4 5.4	7.4 ± 0.6 1.4 19.4	7.6 10.1	
Kool reg. size, non-filter menthol	X s CV	1.42 1.42	1.62 ± 0.03 0.07 4.5	1.63	1.67	23.8 23.8	21.8 ± 0.4 0.9 4.3	21.5 23.1	
Kool king size, filter menthol	X s CV	1.36 1.44	1.55 ± 0.04 0.08 5.1	1.55	1.43	17.2 18.0	18.6 ± 0.5 1.1 5.9	18.9 18.7	

BRAND		#3	Nicotine mg/cigt.		#3	F.T.C. "Tar" mg/cigt.			
Kool 100 mm. filter menthol	X s CV	1.52	1.46	1.61 ± 0.04 0.09 5.5	1.63 1.50	19.8	22.1	20.6 ± 0.4 1.0 4.6	20.8 19.9
L & M reg. size, filter	X s CV	0.93	0.93	1.00 ± 0.03 0.06 6.3	1.03 0.93	16.6	16.6	16.6 ± 0.6 1.3 7.6	17.8 17.2
L & M king size, filter, hard pack	X s CV	1.02	1.02	1.09 ± 0.02 0.04 4.0	1.11 1.04	14.8	16.8	17.8 ± 0.4 0.8 4.6	18.5 18.2
L & M king size, filter, soft pack	X s CV	1.10	1.15	1.22 ± 0.03 0.06 5.0	1.23 1.07	18.1	18.7	19.5 ± 0.5 1.1 5.6	21.3 19.0
L & M 100 mm. filter	X s CV	1.14	1.18	1.27 ± 0.03 0.06 5.1	1.24 1.19	18.6	18.6	20.0 ± 0.5 1.2 5.8	19.7 20.7
L & M 100 mm. filter menthol	X s CV	1.13	1.17	1.26 ± 0.02 0.05 4.1	1.25 1.15	18.4	18.8	19.4 ± 0.2 0.6 3.0	20.4 19.6
Lark king size, filter	X s CV	1.11	1.10	1.16 ± 0.04 0.08 7.0	1.16 1.08	17.1	17.4	18.3 ± 0.4 0.9 4.7	18.4 17.4
Lark 100 mm. filter	X s CV	1.12	1.16	1.26 ± 0.02 0.06 4.5	1.26 -	17.8	17.6	18.6 ± 0.3 0.7 3.6	19.3 -

PM3000952653

BRAND		#3	Nicotine mg/cigt.		#3	F.T.C. "Tar" mg/cigt.					
Life	X	0.76	0.76	0.76 ± 0.02	2.74	0.72	9.7	9.7	10.8 ± 0.3	11.1	11.2
	s			0.05					0.7		
	CV			6.9					6.5		
Lucky Strike reg. size, non-filter	X	1.54	1.54	1.66 ± 0.03	1.64	1.52	26.3	22.5	28.2 ± 0.6	28.8	27.5
	s			0.07					1.3		
	CV			4.0					4.7		
Lucky Strike king size, filter	X	1.23	1.28	1.36 ± 0.02	1.38	1.18	19.4	20.1	20.9 ± 0.4	21.4	21.8
	s			0.06					0.8		
	CV			4.1					4.0		
Lucky Strike king size, filter menthol	X	1.10	1.10	1.14 ± 0.03	1.14	1.09	18.2	18.2	19.7 ± 0.4	20.1	20.2
	s			0.06					1.0		
	CV			5.7					5.0		
Lucky Strike 100 mm. filter	X	—	1.18	1.35 ± 0.02	1.36	1.19	—	18.6	20.5 ± 0.4	20.9	21.2
	s			0.05					0.9		
	CV			3.4					4.5		
Lucky Strike 100 mm. filter menthol	X	1.02	1.01	1.11 ± 0.02	1.10	1.02	16.7	17.0	18.3 ± 0.4	18.9	19.0
	s			0.05					1.0		
	CV			4.5					5.2		
Mapleton reg. size, non-filter	X	0.75	0.75	0.92 ± 0.02	0.88	0.83	21.8	21.8	23.9 ± 0.4	24.1	23.0
	s			0.04					0.8		
	CV			5.0					3.6		
Mapleton king size, filter	X	0.83	0.83	0.93 ± 0.04	0.91	0.82	19.1	19.1	21.3 ± 0.5	21.4	20.8
	s			0.09					1.2		
	CV			9.3					5.5		

PM3000952654

<u>-BRAND</u>		#3	<u>Nicotine mg/cigt.</u>	#3	<u>F.T.C. "Tar"</u> <u>mg/cigt.</u>	
Marlboro king size, filter hard pack	X s CV	1.29 1.27	1.43 ± 0.03 0.07 4.8	1.43 1.36 19.2	20.2 ± 0.7 1.5 7.5	20.8 20.3
Marlboro king size, filter, soft pack	X s CV	1.35 1.32	1.48 ± 0.04 0.08 5.7	1.47 1.35 20.0	21.4 ± 0.4 1.0 4.5	21.5 21.0
Marlboro 100 mm. filter, soft pack	X s CV	1.44 1.45	1.59 ± 0.03 0.07 4.7	1.55 1.53 20.5	22.2 ± 0.3 0.6 2.8	22.5 21.9
Marlboro 100 mm. filter, hard pack	X s CV	na	1.53 ± 0.04 0.09 5.6	1.53 1.48 na	21.4 ± 0.4 1.0 4.8	21.7 21.5
Marlboro king size, filter menthol	X s CV	1.25 1.30	1.41 ± 0.03 0.07 5.1	1.41 1.34 19.5	20.3 20.6 ± 0.2 0.5 2.7	20.9 20.4
Marvels reg. size, non-filter	X s CV	na	0.67 ± 0.01 0.03 4.7	0.67 0.64 na	19.2 ± 0.4 0.8 4.2	19.2 18.8
Marvels reg. size, filter	X s CV	0.13 0.13	0.12 ± 0.01 0.02 17.1	0.14 0.13 2.4	2.8 ± 0.3 0.6 20.6	3.7 4.4
Marvels king size, non-filter	X s CV	0.85 0.81	0.86 ± 0.02 0.05 5.4	0.87 0.77 24.2	24.2 23.2 ± 0.6 1.4 6.1	24.7 23.2

BRAND		#3	Nicotine mg/cigt.			#3	F.T.C. "Tar" mg/cigt.			
Marvels king size, filter	X s CV	0.21	0.21	0.24 ± 0.01 0.02 9.7	0.26	0.27	4.2	4.2	6.3 ± 0.3 0.8 11.9	6.8 7.4
Marvels king size, filter menthol	X s CV	0.22	0.22	0.20 ± 0.01 0.02 8.8	0.21	0.21	4.4	4.4	4.3 ± 0.2 0.5 11.7	4.7 5.7
Montclair	X s CV	0.64	0.69	0.67 ± 0.02 0.05 7.2	0.68	0.59	9.2	8.9	9.7 ± 0.4 1.0 9.9	10.5 9.0
Newport king size filter menthol hard pack	X s CV	1.30	1.30	1.40 ± 0.04 0.09 6.4	1.35	1.32	20.3	21.3	21.1 ± 0.6 1.3 6.3	21.1 20.9
Newport king size, filter menthol soft pack	X s CV	1.29	1.24	1.39 ± 0.03 0.08 5.4	1.34	1.40	19.5	22.5	20.6 ± 0.5 1.0 5.1	21.1 21.3
Newport 100 mm. filter menthol	X s CV	1.25	1.27	1.42 ± 0.04 0.09 6.6	1.35	1.39	18.8	21.1	20.4 ± 0.4 1.0 5.0	21.0 21.6
Oasis	X s CV	1.00	1.00	1.12 ± 0.04 0.09 7.8	1.18	1.13	17.7	17.7	19.2 ± 0.4 1.0 5.4	21.3 20.2

BRAND		#3	Nicotine mg/cigt.	#3	F.T.C. "Tar" mg/cigt.	
Old Gold reg. size, non-filter	X s CV	1.22	1.46 ± 0.03 0.07 5.0	1.42 1.34	20.2 23.6 ± 0.6 1.3 5.6	23.3 22.7
Old Gold king size non-filter	X s CV	1.62	1.84 ± 0.04 0.08 4.5	1.84 1.74	26.3 29.4 ± 0.6 1.2 4.2	29.2 29.3
Old Gold king size, filter	X s CV	1.18	1.25 ± 0.03 0.06 4.8	1.24 1.24	18.8 20.0 ± 0.7 1.5 7.6	20.7 20.5
Omar	X s CV	1.38	1.64 ± 0.04 0.09 5.3	1.67 1.56	27.2 29.5 ± 0.6 1.3 4.3	29.5 30.4
Pall Mall king size, non-filter soft pack	X s CV	1.58	1.75 ± 0.04 0.09 5.2	1.71 1.63	26.0 28.2 ± 0.6 1.3 4.5	28.5 28.1
Pall Mall 100 mm. filter hard pack	X s CV	1.18	1.22 ± 0.02 0.04 3.5	1.23 1.19	17.9 18.2 ± 0.3 0.7 4.1	19.1 19.3
Pall Mall 100 mm. filter menthol hard pack	X s CV	1.09	1.14 ± 0.02 0.05 4.5	1.14 1.12	17.3 18.0 ± 0.4 0.8 4.7	18.5 18.7

PM3000952657

BRAND		#3	Nicotine mg/cigt.		#3	F.T.C. "Tar" mg/cigt.			
Pall Mall 100 mm. filter soft pack	X s CV	1.26	1.22	1.35 ± 0.04 0.09 7.1	1.34 1.32	18.1	18.2 20.0 ± 0.3 0.6 3.1	22.4	20.2
Pall Mall 100 mm filter menthol soft pack	X s CV	1.13	1.14	1.27 ± 0.02 0.05 4.1	1.21 1.19	17.4	7.2 19.0 ± 0.3 0.7 3.6	19.2	19.2
Parliament king size, filter hard pack	X s CV	1.01	1.05	1.05 ± 0.03 0.08 7.1	1.07 1.02	15.1	15.0 15.6 ± 0.3 0.7 4.7	16.3	15.9
Parliament king size, filter soft pack	X s CV	1.04	1.07	1.11 ± 0.02 0.05 4.5	1.10 1.05	14.8	15.4 16.3 ± 0.3 0.7 4.6	16.6	16.4
Philip Morris reg. size non-filter	X s CV	1.53	1.45	1.58 ± 0.03 0.07 4.3	1.61 1.56	22.8	22.4 24.9 ± 0.4 1.0 4.0	24.9	24.9
Philip Morris Commander	X s CV	1.91	1.83	2.06 ± 0.04 0.10 4.7	2.14 1.96	28.8	28.0 31.2 ± 0.7 1.6 5.3	31.9	30.9
Philip Morris king size, filter	X s	1.30	1.31	1.44 ± 0.03 0.07 5.0	1.41 1.32	17.1	18.1 18.8 ± 0.4 0.8 4.5	19.2	18.9

PM3000952658

BRAND		#3	Nicotine mg/cigt.		#3	F.T.C. "Tar" mg/cigt.					
Philip Morris king size, filter menthol	X s CV	1.30	1.31	1.42 ± 0.02 0.06 4.0	1.45	1.33	18.3	19.2	19.9 ± 0.5 1.1 5.4	20.4	19.8
Picayune	X s CV	1.61	1.61	1.83 ± 0.04 0.08 4.3	1.73	1.48	18.4	18.4	20.4 ± 0.3 0.6 3.1	20.9	19.1
Piedmont	X s CV	1.41	1.41	1.43 ± 0.03 0.07 5.1	1.44	1.44	22.5	22.5	24.9 ± 0.5 1.1 4.4	25.4	25.7
Players	X s CV	1.93	1.93	2.02 ± 0.04 0.10 4.7	2.01	1.80	28.7	28.7	31.8 ± 0.5 1.1 3.3	31.9	30.8
Raleigh king size, non-filter	X s CV	1.86	1.86	2.11 ± 0.04 0.10 4.7	2.17	2.09	27.5	27.5	29.8 ± 0.7 1.5 5.2	29.7	29.8
Raleigh king size, filter	X s CV	1.29	1.42	1.45 ± 0.04 0.09 6.2	1.49	1.43	17.2	18.1	18.7 ± 0.5 1.0 5.5	19.0	18.6
Salem king size, filter menthol	X s CV	1.35	1.34	1.40 ± 0.03 0.06 4.7	1.40	1.38	19.5	20.0	20.2 ± 0.4 0.8 4.0	20.7	20.5
Salem 100 mm. filter menthol	X s CV	1.44	1.36	1.54 ± 0.03 0.07 4.4	1.53	1.54	20.8	21.2	21.4 ± 0.4 1.0 4.6	21.7	22.0

PM3000952659

BRAND		#3	Nicotine mg/cigt.		#3	F.T.C. "Tar" mg/cigt.	
Sano reg. size, non-filter	X s CV	0.41 0.41	0.49 ± 0.02 0.04 9.2	0.51 0.47	12.1	15.4 ± 0.7 1.6 10.5	17.0 16.7
Sano reg. size, filter	X s CV	0.18 0.18	0.16 ± 0.01 0.02 11.3	0.16 -	3.4	3.4 ± 0.3 0.6 18.5	4.0 -
Silva Thins 100 mm. filter	X s CV	0.82 0.82	0.95 ± 0.02 0.05 5.6	0.91 0.85	13.2	13.5 15.0 ± 0.3 0.7 4.6	14.9 14.8
Silva Thins 100 mm. filter menthol	X s CV	0.87 0.87	0.94 ± 0.02 0.05 5.5	0.91 -	14.1	14.1 14.6 ± 0.3 0.7 5.1	14.9 -
Spring	X s CV	1.11 1.15	1.13 ± 0.03 0.06 5.3	1.15 1.09	19.6	21.0 20.5 ± 0.5 1.2 5.9	21.2 20.0
Stratford king size, non-filter	X s CV	0.93 0.93	1.05 ± 0.04 0.08 8.2	1.06 0.81	23.0	23.0 25.3 ± 0.6 1.2 5.0	25.4 23.6
Stratford king size, filter	X s CV	0.65 1.65	0.72 ± 0.02 0.04 5.6	0.74 0.73	17.7	17.7 18.7 ± 0.4 0.8 4.4	19.5 19.3
Stratford king size, filter menthol	X s CV	na	0.78 ± 0.01 0.03 3.7	0.80 0.68	na	19.9 ± 0.4 0.8 4.0	21.4 18.7
Sweet Caporal	X s CV	1.32 1.32	1.39 ± 0.02 0.05 3.7	1.41 1.33	21.8	21.8 21.8 ± 0.5 1.2 5.3	22.8 22.6

<u>BRAND</u>		<u>#3</u>	<u>Nicotine mg/cigt.</u>		<u>#3</u>	<u>F.T.C. "Tar"</u> <u>mg/cigt.</u>		
Tareyton king size, filter	X s CV	1.01	1.04 ± 0.02 0.05 4.7	1.08 1.05	16.0	16.6 ± 0.4 0.8 5.1	181	17.3
Tareyton 100 mm. filter	X s CV	1.07	1.11 ± 0.02 0.04 3.6	1.12 1.03	16.3	17.1 ± 0.3 0.7 4.4	181	17.6
Tempo	X s CV	0.66	0.76 ± 0.03 0.07 9.0	0.75 0.76	11.2	13.5 ± 0.6 1.3 9.4	13.9	16.6
True (Blue) king size, filter	X s CV	0.72	0.73 ± 0.02 0.04 5.0	0.74 0.68	11.9	12.6 ± 0.4 0.9 7.5	13.2	12.8
True (Green) king size, filter menthol	X s CV	0.70	0.72 ± 0.03 0.07 9.7	0.72 0.66	12.1	12.4 ± 0.6 1.4 11.7	12.6	12.8
Tryon king size, filter	X s CV	0.82	0.86 ± 0.03 0.06 7.6	0.90 0.85	10.2	11.0 ± 0.4 0.9 8.1	12.4	12.8
Tryon king size filter menthol	X s CV	0.66	0.78 ± 0.02 0.05 6.9	0.77 0.70	9.1	11.1 ± 0.6 1.2 11.2	11.4	10.8
Viceroy king size, filter	X s CV	1.37	1.47 ± 0.03 0.07 4.5	1.50 1.40	17.3	19.0 ± 0.3 0.8 4.1	19.5	18.3
Viceroy 100 mm. filter	X s CV	1.43	1.50 ± 0.04 0.08 5.5	1.54 1.45	19.0	19.7 ± 0.4 1.0 5.0	20.5	19.2

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BRAND		#3	Nicotine mg/cigt.		#3	F.T.C. "Tar" mg. cigt.	
Virginia Slims 100 mm. filter	X s CV	1.10	1.27 ± 0.06 0.13 10.3	1.28	- 16.8	17.5 18.3 ± 0.5 1.2 6.5	18.4 -
Virginia Slims 100 mm. menthol	X s CV	1.15	1.31 ± 0.02 0.05 3.9	1.35	- 12.1	2.7 18.5 ± 0.4 0.8 4.5	19.2 -
Vogue assorted colors	X s CV	0.35	0.38 ± 0.01 0.03 8.1	0.38	0.37 11.6	11.6 11.6 ± 0.4 0.9 7.6	12.8 11.8
Vogue black	X s CV	0.43	0.65 ± 0.04 0.10 15.5	0.63	0.59 14.0	14.0 18.9 ± 1.0 2.2 11.6	19.5 19.0
Wings	X s CV	1.42	1.51 ± 0.05 0.11 7.3	1.54	1.56 18.2	18.2 19.6 ± 0.4 0.8 4.4	20.2 20.8
Winston king size, filter hard pack	X s CV	1.28	1.32 ± 0.02 0.05 3.5	1.36	1.29 20.3	21.3 21.1 ± 0.4 0.8 3.9	21.7 20.8
Winston king size, filter soft pack	X s CV	1.29	1.31 ± 0.02 0.05 4.2	1.32	1.32 20.3	21.4 20.7 ± 0.4 0.9 4.4	21.3 21.4
Winston 100 mm. soft pack	X s CV	1.42	1.52 ± 0.03 0.07 4.8	1.57	1.53 20.9	20.4 21.6 ± 0.3 0.8 3.5	22.2 22.4

BRAND	#3	Nicotine mg/cigt.	#3	F.T.C. "Tar" mg. cigt.
Winston 100 mm. menthol	X s CV	1.41 1.35 1.57 ± 0.03 0.06 4.1	1.56 1.49 20.6	20.4 21.6 ± 0.3 0.8 3.6
Yukon	X s CV	0.86 0.86 0.81 ± 0.03 0.06 7.9	0.82 0.77 18.7	18.7 19.4 ± 0.5 1.1 5.7
Monitor Smoking Machine A	X s CV	1.32 ± 0.02 0.15 11.3		19.9 ± 0.1 1.1 5.4
Monitor Smoking Machine B	X s CV	1.32 ± 0.02 0.11 8.7		19.9 ± 0.1 1.0 5.2

1.13 1.14 1.24      1.24 1.17 18.2 18.4 19.7      20.2 20.2  
 PM      PM      REC